



# AFCESA A-GRAM

AIR FORCE CIVIL ENGINEER SUPPORT AGENCY



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## AIR FORCE QUALIFICATION TRAINING PACKAGE (AFQTP) - NUCLEAR, BIOLOGICAL, AND CHEMICAL (NBC) REPORTS, PLOTTING, AND HAZARD ASSESSMENT

### SYNOPSIS:

We have recently completed a new qualification training package CD-ROM - Nuclear, Biological, and Chemical (NBC) Reports, Plotting, and Hazard Assessment. This CD-ROM software program contains procedural guidance describing specific tasks identified in the Specialty Training Standard portion of the Readiness Career Field Education and Training Plan.

### NUCLEAR, BIOLOGICAL, AND CHEMICAL (NBC) REPORTS, PLOTTING, AND HAZARD ASSESSMENT:

This QTP addresses the interpretation and preparation of NBC reports, construction of simplified NBC plots, and assessment of associated NBC hazards and hazard prediction areas after an enemy attack. The primary

reference document used to develop this QTP was Allied Tactical Publication-45(B). The classification of ATP-45(B) is NATO Restricted. As a result, this QTP contains NATO Restricted information and must be handled appropriately. For specific information regarding handling of NATO Restricted information, contact your unit security manager.

The QTP consists of seven lessons. Lesson one provides a background of the subject and an overview of the other six lessons.

The organizational structure for warning and reporting procedures for NBC attacks are described in lesson two. Standard NBC message formats and interpretation/preparation of these reports are also reviewed in this lesson.

Lesson three reviews Universal Transverse Mercator (UTM) map reading procedures and the two types of downwind message formats required for NBC simplified plotting.

Lessons four through six review NBC simplified plot construction and describe basic hazard assessment considerations for each type of plot.

Plotting procedures for Releases Other Than Attack (ROTA) are reviewed in lesson seven. Examples of ROTA events are NBC releases due to damaged or destroyed storage bunkers, transport vehicles, storage or production facilities, ammunition supply sites, and power plants.

The QTP utilizes narration, video clips and over 400 photographs and illustrations to make understanding the complex task of NBC plotting easier. Review questions are included in each of the seven lessons. A glossary from ATP-45(B) is also included.

### ACCESSIBILITY:

Initial distribution has been made. Questions regarding home station training or obtaining additional copies of this and other CD-ROM products may be addressed to HQ AFCESA/CEOT.

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